## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Qing DAI et al.

Divisional of Serial No. 09/759,117

Group Art Unit: Unassigned

Filing Date: Concurrently herewith

Examiner: Unassigned

Title: PROCESS FOR SYNTHESIZING PERFLUORINATED POLYETHERS WITH

METAL CARBOXYLATE END GROUPS

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below. As all references were disclosed and/or cited in parent application Serial No. 09/759,117, filed January 11, 2001, reference copies are not included pursuant to the provisions of 37 CFR § 1.98(d).

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS					
Document No.	Issue Date / Publication Date	Patentee / Applicant			
3,367,868	2/6/68	Skehan			
4,169,904	10/2/79	Czornyj et al.			
4,659,633	4/87	Yamaguchi et al.			
4,757,145	7/12/88	Caporiccio et al.			
4,786,544	11/88	Saito			
4,816,334	3/89	Yokoyama et al.			
5,000,864	3/19/91	Strepparola et al.			
5,030,494	7/9/91	Ahlert et al.			
5,049,410	9/91	Johary et al.			
5,091,249	2/92	Nishikawa et al.			
5,124,058	6/23/92	Corti et al.			

U.S. PATENT DOCUMENTS				
Document No.	Issue Date / Publication Date	Patentee / Applicant		
5,211,861	5/18/93	Lafratta et al.		
5,435,927	7/25/95	Beckwith et al.		
5,453,539	9/26/95	Kondo et al.		
5,456,980	10/10/95	Murakami et al.		
5,525,392	6/11/96	Baum et al.		
5,858,536	1/99	Yanagisawa		
6,071,609	6/00	Furutani et al.		
6,093,495	7/00	Falcone		

FOREIGN PATENT DOCUMENT			
Document No. Publication Date Country			
JP 01-159830	6/89	Japan	

OTHER DOCUMENT	
Doan et al. (1997), "Dimerization of Carboxylic Acids and Salts: An IR Study in	
Perfluoropolyether Media," J. Am. Chem. Soc. 119(41):9810-9815.	

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As this Information Disclosure Statement is being filed concurrently with the application, no fee is required.

Respectfully submitted,

By:

Dianne E. Reed

Registration No. 31,292

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	

Complete if Known			
Application Number	Unassigned		
Filing Date	Concurrently herewith		
First Named Inventor	Qing DAI et al.		
Art Unit	Unassigned		
Examiner Name	Unassigned		
Attorney Docket Number	ARC920000109US2		

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Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	AA	3,367,868	2/6/68	Skehan			
	AB	4,169,904	10/2/79	Czornyj et al.			
	AC	4,659,633	4/87	Yamaguchi et al.			
	AD	4,757,145	7/12/88	Caporiccio et al.			
	AE	4,786,544	11/88	Saito			
	AF	4,816,334	3/89	Yokoyama et al.			<u> </u>
	AG	5,000,864	3/19/91	Strepparola et al.			Ì
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	AN	5,453,539	9/26/95	Kondo et al.		Î	
	AO	5,456,980	10/10/95	Murakami et al.			
	AP	5,525,392	6/11/96	Baum et al.			
	AQ	5,858,536	1/99	Yanagisawa			ĺ
	AR	6,071,609	6/00	Furutani et al.		1	
	AS	6,093,495	7/00	Falcone	1	ļ	

FOREIGN PATENT DOCUMENT							
Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	Т
	AT	JP 01-159830	6/89	Japan			

	OTHER DOCUMENT — NONPATENT LITERATURE DOCUMENT				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т		
	AU	Doan et al. (1997), "Dimerization of Carboxylic Acids and Salts: An IR Study in Perfluoropolyether Media," J. Am. Chem. Soc. 119(41):9810-9815.			

Examiner	Date	
Signature	Considere	ed

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.